

B. a chemical and physical analysis of samples of the boiler water taken at regular intervals of not more than 48 hours of operation that adequately show the condition of the boiler water and any elements or characteristics of the boiler water that are capable of producing corrosion or other deterioration of the power boiler or its parts.

(4) A nuclear vessel within the scope of this subtitle shall be inspected and reported in a form and with appropriate information designated by the Board.

(5) (i) Except as provided in paragraph (3) of this subsection, certificate inspections shall be conducted at time intervals set forth in regulations adopted under this subtitle and in accordance with Title 10 of the State Government Article.

(ii) The intervals shall protect public safety taking into consideration, consistent with § 12-905 of this subtitle, the design, type, age, extent of automated monitoring, fuel, and operating characteristics of the boiler or pressure vessel.

(e) If, at the discretion of the inspector, a hydrostatic test is considered necessary, the owner or user of a boiler or pressure vessel shall make the hydrostatic test.

(f) (1) Except as provided in paragraph (2) of this subsection, at least 30 days before installing a boiler or pressure vessel covered by this subtitle, the person who will perform the installation shall give the Commissioner notice of the installation in accordance with regulations adopted under this subtitle.

(2) Under emergency circumstances, the person who will perform the installation of a boiler or pressure vessel may give the Commissioner notice of the installation less than 30 days before installation in accordance with regulations adopted under this subtitle.

(3) Except for a cast-iron sectional boiler or pressure vessel, each boiler to be installed in the State shall be inspected:

(i) during construction or field assembly, as required by regulations adopted under this subtitle, by an inspector authorized to inspect boilers and pressure vessels in the State; or

(ii) if the boiler is constructed outside the State, by an inspector who holds a commission issued by the National Board of Boiler and Pressure Vessel Inspectors.